

REMARKS

Claims 1-8 are pending in the application. In the Office Action, the Examiner has rejected Claims 1-8 under 35 U.S.C. § 103 (a) as being unpatentable over the Jung et al. (U.S. Patent 6,097,949) in view of Alanara (U.S. Patent 5,604,921), and further in view of Gaskill et al. (U.S. Patent 5,481,254).

Please amend Claims 1, 3 and 5 as set forth herein. No new matter has been added.

Regarding the rejections of independent Claims 1, 3, and 5 under § 103 (a), the Examiner states that Jung in view of Alanara and further in view of Gaskill renders the claims unpatentable. Jung discloses a method for providing closed user group service in a mobile communication network; Alanara discloses a radiotelephone user interface for broadcast short message service; and, Gaskill discloses group message delivery in a time-division multiplexed paging system.

With respect to Claim 1, the Examiner has alleged that col. 2, lines 9-14, and col. 6, lines 34-38 of Alanara discloses the following features recited in Claim 1 of the present application: (i) converting broadcasting information to a predetermined message code that includes code for a type of the broadcasting information, (ii) generating a message having a header in a format predetermined depending on the type, and (iii) the converted predetermined message code including a code determined for at least one word for indicating the contents of the broadcasting information. The Examiner relies on Gaskill for rejecting converting broadcasting information to a predetermined message code that includes code for contents of the broadcasting information of Claim 1 of the present application.

With respect to Claim 3, the Examiner has alleged that col. 2, lines 9-14, and col. 6, lines 34-38 of Alanara discloses the following features recited in Claim 3 of the present application: (i) checking a header of a CBS message upon receipt of the CBS message, and (ii) recovering

broadcasting information by comparing a message code of the CBS message with a predetermined code that includes code for a type indicated by the header of the CBS message. The Examiner relies on Gaskill for rejecting recovering broadcasting information by comparing a message code of the CBS message with a predetermined code that includes code for contents indicated by the header of the CBS message of Claim 3 of the present application.

With respect to Claim 5, this claim recites features similar to those recited in both Claims 1 and 3, and has been rejected under similar reasoning.

Col. 2, lines 9-14 of Alanara states, "The Broadcast Message category field is coded to provide a number of different types of message category identifiers. These include, by example, emergency numbers and road-side information, toll gate information, airline departure/arrival information, weather-related information, news, and financial information." Col. 6, lines 34-38 of Alanara states, "It is noted that the B-SMS functions in a manner analogous to a videotext service, and periodically transmits all messages selected for broadcast. All broadcast messages are specified in a header type of message which gives the message ID and category."

Col. 1, lines 28-37 of Gaskill states, "While a message may appear in form as a telephone number on the paging device display, however, a prearrangement between the person originating the page and the person receiving the page can provide a basis for more sophisticated information delivery. According to such prearrangement, information delivered in the format of a telephone number, or given digit pattern, can represent anything from personal information, such as a bank account balance, to information of general interest, such as sports scores or weather information."

Claim 1 has been amended herein to recite, in part, "converting broadcasting information to a predetermined message code that includes code for both type and contents of the broadcasting information based on codes previously assigned to generic types and contents of broadcasting information and stored in a code table". The combination of Jung in view of

Alanara and further in view of Gaskill does not teach or disclose at least these features of amended Claim 1.

Claim 3 has been amended herein to recite, in part, “if the header indicates there is a coded message, recovering broadcasting information by comparing a message code of the CBS message with a predetermined code previously assigned to generic types and contents of broadcasting information and stored in a code table that includes code for both type and contents indicated by the header of the CBS message”. The combination of Jung in view of Alanara and further in view of Gaskill does not teach or disclose at least these features of amended Claim 3.

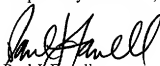
Claim 5 has been amended herein to recite, in part, “converting broadcasting information to a predetermined message code that includes code for both type and contents of the broadcasting information based on codes previously assigned to generic types and contents of broadcasting information and stored in a transmitter code table...and if the header indicates there is a coded message, recovering the broadcasting information by comparing a message code of the CBS message with a predetermined code previously assigned to the generic types and contents of broadcasting information and stored in a receiver code table corresponding to the type and contents indicated by the header of the CBS message.” The combination of Jung in view of Alanara and further in view of Gaskill does not teach or disclose at least these features of amended Claim 5.

Based on at least the foregoing, withdrawal of the rejection of Claims 1, 3 and 5 is respectfully requested.

Independent Claims 1, 3 and 5 are believed to be in condition for allowance. Without conceding the patentability per se of dependent Claims 2, 4 and 6-8, these are likewise believed to be allowable by virtue of their dependence on their respective amended independent claims. Accordingly, reconsideration and withdrawal of the rejections of dependent Claims 2, 4 and 6-8 is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-8, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", written over the printed name.

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